

an extended current threshold, wherein the enabled timer allows the battery to remain connected until the timer expires; and

disconnect the battery, when the timer expires or the current drawn from the battery exceeds the extended current threshold.

33. The apparatus of claim **32**, wherein the apparatus is further configured to at least:

- enable the timer, when the current drawn from the battery is greater than the lower current threshold and less than a normal current threshold, wherein the enabled timer allows the battery to remain connected until the timer expires; and
- disconnect the battery, when the timer expires or the current drawn from the battery exceeds the normal current threshold.

34. The apparatus of claim **32**, wherein the apparatus is further configured to at least reset, based on a first received indication, the timer to prevent the expiration of the timer.

35. The apparatus of claim **34**, wherein the first received indication represents a battery-powered device drawing current from the battery.

36. The apparatus of claim **32**, wherein the apparatus is further configured to at least disable the timer based on a second received indication.

37. A non-transitory computer-readable medium encoded with instructions that, when executed by at least one processor, perform at least the following:

- disabling a timer, when a current drawn from a battery is one of below and equal to a lower current threshold, wherein the disabled timer allows the battery to remain connected;
- enabling the timer, when the current drawn from the battery is greater than the lower current threshold and less than an extended current threshold, wherein the enabled timer allows the battery to remain connected until the timer expires; and
- disconnecting the battery, when the timer expires or the current drawn from the battery exceeds the extended current threshold.

38. The non-transitory computer-readable medium of claim **37** further comprising:

- enabling the timer, when the current drawn from the battery is greater than the lower current threshold and less than a normal current threshold, wherein the enabled timer allows the battery to remain connected until the timer expires; and
- disconnecting the battery, when the timer expires or the current drawn from the battery exceeds the normal current threshold.

39. The non-transitory computer-readable medium of claim **37** further comprising resetting, based on a first received indication, the timer to prevent the expiration of the timer.

40. The non-transitory computer-readable medium of claim **39**, wherein the received indication represents use of an apparatus drawing current from the battery.

41. The non-transitory computer-readable medium of claim **37** further comprising disabling the timer based on a second received indication.

42. A method comprising:

- determining to send at least one reset signal comprising instructions to reset a timer at a battery pack.

43. The method of claim **42**, further comprising determining to send at least one enable signal comprising instructions to enable the timer at the battery pack.

44. The method of claim **43**, wherein determining to send the at least one reset signal or determining to send the at least one enable signal comprises determining whether the battery pack supports an extended current mode or a normal current mode, and wherein the at least one enable signal or the at least one reset signal is sent if the battery pack supports the extended current mode.

45. The method of claim **42**, wherein the at least one reset signal is sent periodically.

46. An apparatus comprising:

- at least one processor; and

- at least one memory including computer program code, the at least one processor, the at least one memory, and the computer program code configured to cause the apparatus to at least: determine to send at least one reset signal comprising instructions to reset a timer at a battery pack.

47. The apparatus of claim **46**, wherein the apparatus is further configured to at least determine to send an enable signal comprising instructions to enable the timer at the battery pack.

48. The apparatus of claim **47**, wherein the apparatus is further configured to at least determine whether the battery pack supports an extended current mode or a normal current mode, and wherein the at least one enable signal or the at least one reset signal is sent if the battery pack supports the extended current mode.

49. The apparatus of claim **46**, wherein the at least one reset signal is sent periodically.

50. A non-transitory computer-readable medium encoded with instructions that, when executed by at least one processor, perform at least the following:

- determining to send at least one reset signal comprising instructions to reset a timer at a battery pack.

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